

- * PI 564735 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin**
institute: Oregon Agric. Exp. Station, Pendleton, Oregon
United States. **origin institute id:** FB741139. **pedigree:**
Jotun/4*Hudson, Belts. 68-739/Boyer/2/Ione/Luther.
remarks: Winter, stiff-straw, mid-height, mid-late. Spike
dense, six-row, rough-awned. Basal rachis short,
straight. Collar various. Glume awn normal. Rachis near
fragil, edge normal, long-hair. Kernel covered, white.
Aleurone blue. Rachilla short haired, normal. Lemma base
transverse crease. Good BYVD tolerance. Adapted to
irrigation. Good winter survival. Breeding Material.
Seed.
- * PI 564736 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin**
institute: Oregon Agric. Exp. Station, Pendleton, Oregon
United States. **origin institute id:** FB75038-01.
pedigree: Jaydee/4*Hudson, Belts. 67-1608, CI
15393/Schuyler/3/Dictoo/ Cascade/2/Hiproly. **remarks:**
Winter, stiff-straw, mid-short, mid-late. Spike dense,
six-row, rough-awned. Basal rachis short, straight.
Collar various. Glume awn normal. Rachis persistent, edge
normal, long hairs. Kernel covered, white. Aleurone
white. Lemma lateral nerves, sparse hair to none.
Rachilla short haired, normal. Good BYDV tolerance.
Adapted to irrigation. Moderate cold tolerance. Breeding
Material. Seed.
- * PI 564737 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin**
institute: Oregon Agric. Exp. Station, Pendleton, Oregon
United States. **origin institute id:** FB75Herm. **pedigree:**
Selection from early sown F-3 bulk (August 31). **remarks:**
Winter, stiff-straw, mid-height, late. Spike lax,
six-row, rough-awned. Basal rachis straight, short.
Collar open. Glume awn normal. Rachis edge normal, long
hairs. Kernel covered, white. Aleurone white. Lemma
lateral nerves short, hairy. Rachilla short hair, normal.
Lemma base tending to depression. Good BYDV and root
disease tolerance. Adapted to irrigation and early
planting. Winter survival good. Breeding Material.
Seed.

PI 564738. X *Triticosecale* sp. POACEAE Triticale

Donated by: Kolding, M.F., Oregon Agr. Exp. Sta., 1910 SW 44,
Pendleton, Oregon 97801-4221, United States. Received January 12,
1993.